Table 5. Incidence rates and numbers of nonfatal occupational illnesses by industry sector and category of illness, 2011

## Kansas

Industry sector <sup>2</sup>	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
	Incidence rates per 10,000 full-time workers <sup>1</sup>						Numbers of illnesses in thousands					
All industries including State and local government	29.2	4.3	1.2	0.4	2.7	20.7	2.9	0.4	0.1	( <sup>6</sup> )	0.3	2.1
Private industry <sup>3</sup>	29.0	3.5	1.0	0.2	3.0	21.2	2.6	0.3	0.1	(6)	0.3	1.9
Goods-producing <sup>3</sup>	67.1	3.7	( <sup>6</sup> )	( <sup>6</sup> )	10.8	52.2	1.5	0.1	( <sup>6</sup> )	( <sup>6</sup> )	0.2	1.2
Natural resources and mining <sup>3,4</sup>	17.7		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	10.4	( <sup>6</sup> )		( <sup>6</sup> )	(6)	( <sup>6</sup> )	( <sup>6</sup> )
Agriculture, forestry, fishing and hunting <sup>3</sup>		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )			( <sup>6</sup> )	( <sup>6</sup> )	(6)	( <sup>6</sup> )	
Mining <sup>4</sup>	23.9		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Construction	10.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	8.3	0.1	( <sup>6</sup> )	( <sup>6</sup> )	(6)	( <sup>6</sup> )	( <sup>6</sup> )
Manufacturing	90.0	4.0	( <sup>6</sup> )	( <sup>6</sup> )	15.2	70.2	1.4	0.1	( <sup>6</sup> )	( <sup>6</sup> )	0.2	1.1
Service-providing	15.9	3.4	1.2	0.3	0.3	10.6	1.0	0.2	0.1	( <sup>6</sup> )	( <sup>6</sup> )	0.7
Trade, transportation, and utilities <sup>5</sup>	18.9 17.9	3.5	1.6 	( <sup>6</sup> )	0.9 ( <sup>6</sup> )	12.6 6.0	0.4 0.1	0.1 	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	0.3 ( <sup>6</sup> )
Retail trade	15.3	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	13.2	0.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	0.1
Transportation and warehousing <sup>5</sup>	21.5	( <sup>6</sup> )	( <sup>6</sup> )		( <sup>6</sup> )	18.7	0.1	( <sup>6</sup> )	( <sup>6</sup> )		( <sup>6</sup> )	0.1
Utilities	62.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	24.1	20.0	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Information	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Financial activities	, ,	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Finance and insurance	\ /	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Real estate and rental and leasing					. 6 .			. 6 .	. 6 .	. 6 .	. 6 .	
Professional and business services	10.9	2.2	2.1	( <sup>6</sup> )	( <sup>6</sup> )	6.6	0.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	0.1
Professional, scientific, and technical services	8.1	( <sup>6</sup> )		( <sup>6</sup> )	( <sup>6</sup> )	4.2	( <sup>6</sup> )	( <sup>6</sup> )		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Management of companies and enterprises												
Administrative and support and waste	11.1			.6.	.6.	6.6	0.1			.6.	.6.	.6.
management and remediation services	30.3	3.9		( <sup>6</sup> ) 1.1	( <sup>6</sup> )	24.4	0.1	0.1		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> ) 0.3
	30.3 37.8	3.9	( <sup>6</sup> )		( <sup>6</sup> )		-	0.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	
Educational services	37.8 29.7	3.0	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> ) 25.3	( <sup>6</sup> ) 0.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> ) 0.3
Leisure and hospitality	10.0	9.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	0.4	0.1	(6)	( <sup>6</sup> )	( <sup>6</sup> )	
Arts, entertainment, and recreation	10.0	9.1	(°)	( <sup>6</sup> )	( <sup>6</sup> )	(°)		0.1	(6)	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Accommodation and food services		7.2	( ' )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( ' )	(6)	(°)	( <sup>6</sup> )
Other services	7.5		( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( ' )	( ' )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	(°)
Other services, except public administration			(°)	( <sup>6</sup> )	( <sup>6</sup> )	(°)			(6)	(6)	( <sup>6</sup> )	(°)
State and local government			( ' )	( )	( ' )	( ' )				( ' )	( ' )	( )
State government									I			
Local government	33.3	10.4	3.1	-	( <sup>6</sup> )	18.3	0.4	0.1	( <sup>6</sup> )		( <sup>6</sup> )	0.2

 $<sup>^{\</sup>rm 1}\,$  Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as:

(N/EH) x 20,000,000 where:

N = number of illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet

<sup>&</sup>lt;sup>2</sup> North American Industry Classification System Manual, 2007 Edition

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>5</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>&</sup>lt;sup>6</sup> Data too small to be displayed.

<sup>4</sup> Data for mining (Sector 21 in the North American Industry Classification System Manual, 2007 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes

publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.